

## ABSTRACT:

The CATV system (8) according to the invention comprises a primary station (2) and a secondary station (4). The CATV system (8) has a frequency band (12) with a plurality of substantially equally spaced and sized frequency channels (10). The CATV system (8) is arranged for transmitting data signals in at least part of the frequency channels (10) from the primary station (2) to the secondary station (4). The secondary station (4) comprises acquire means for acquiring a frequency channel (10) in which at least part of the data signals are transmitted. The acquire means are arranged for scanning the frequency band (12) in frequency steps which are substantially equal to the size of the frequency channels (10) from a starting frequency until a frequency channel (10) carrying data signals is found. In this way it is possible to acquire a frequency channel (10) relatively fast.

Fig. 2